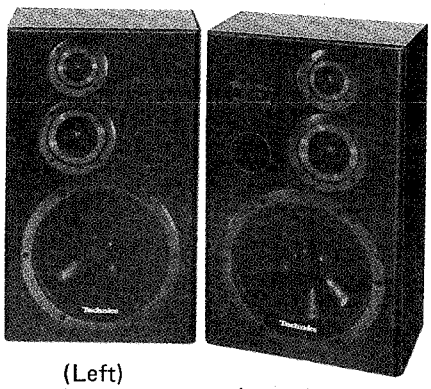
ORDER NO. AD9004098C3

Service Manual

3 way Speaker System

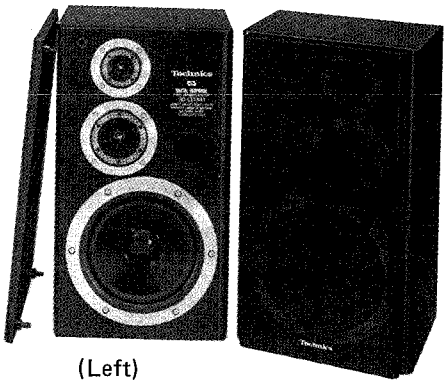
SB-CD101
SB-CD301

• SB-CD101



(Left) (Right)

• SB-CD301



(Left) (Right)

Color

(K) . . . Black Type

Area

Country Code	Area	Color
(GC)	Asia, Latin America, Middle Near East and Africa.	(K)

SPECIFICATIONS

(Specifications are subject to change without notice for further improvement.)

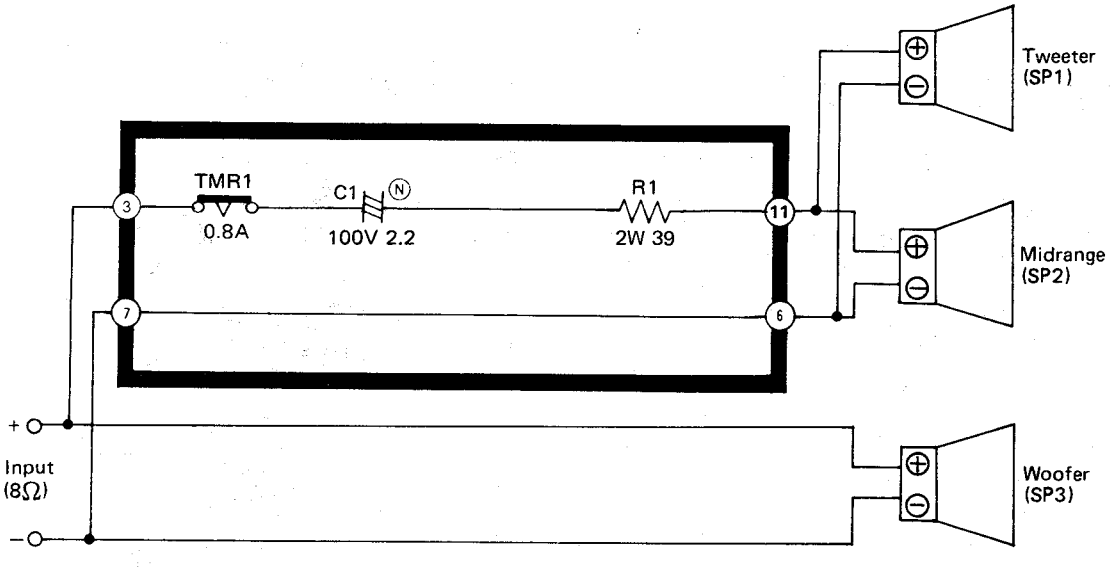
Type	3-way 3-speaker system Bass-reflex	**Frequency Range**	(SB-CD101) 38 Hz~23 kHz (−16 dB)
Speakers	Woofer: 23 cm cone type Midrange: 6 cm cone type Tweeter: horn type		(SB-CD301) 35 Hz~23 kHz (−16 dB)
		Dimensions (W × H × D)	(SB-CD101) 297×500×218.5 mm
			(SB-CD301) 298×545×265.5 mm
Impedance	8 ohms	**Weight**	(SB-CD101) 7.0 kg
Input Power	100 W, Music		(SB-CD301) 8.1 kg
Output Sound Pressure Level	89 dB/W (1.0 m)		
Crossover Frequencies	4,000 Hz, 10,000 Hz		

ACCESSORIES

• Cushions ..... 8 : (RKA0003)

SCHEMATIC DIAGRAM (Parts list on page 3.)

(This schematic diagram may be modified at any time with the development of new technology.)



Technics

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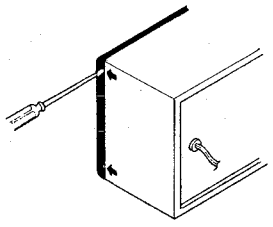
Central P.O. Box 288, Osaka 530-91, Japan

■ EXPLODED VIEW

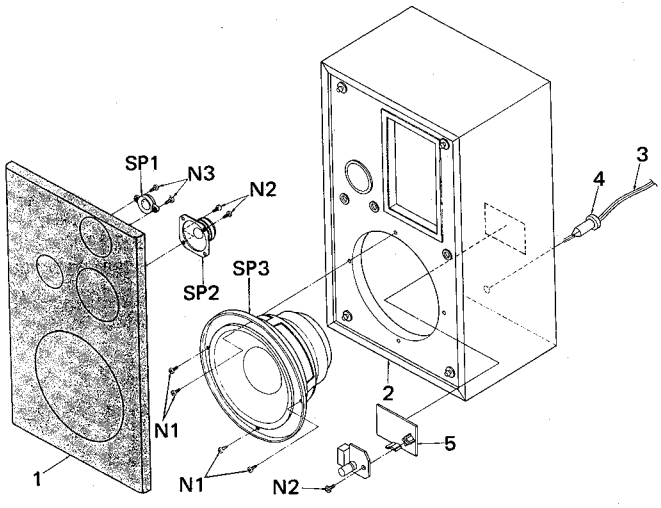
- **SB-CD101** (This exploded view shown right type.)

  * This model is equipped with a right (R) and left (L) speaker.

The illustration above is that of the right speaker. The tweeter and mid-range of the left speaker are on the left side, those of the right speaker, on the right side.

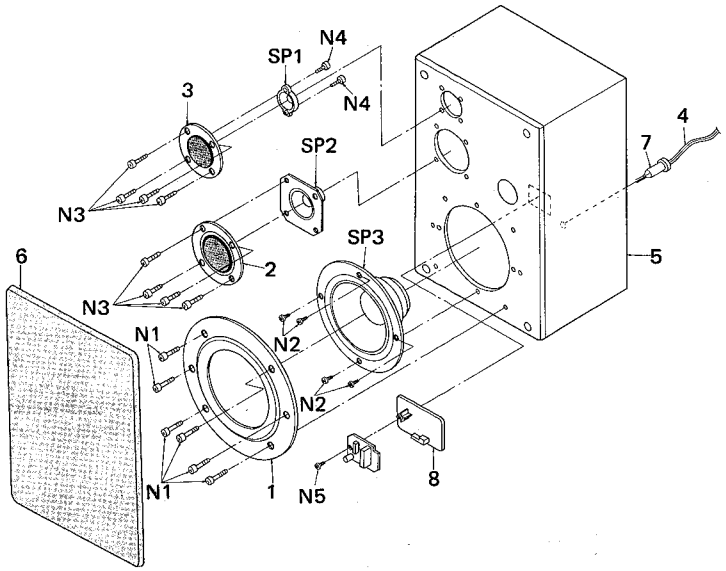


To remove the speaker net, insert a minus screwdriver or similar tool in the two slits at the bottom of the net, and then pull up the net.



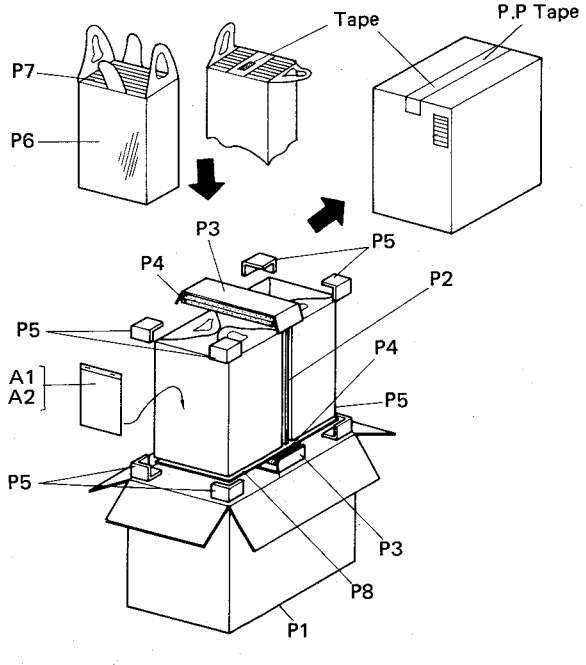
- **SB-CD301** (This exploded view shown left type.)

  * This model is equipped with a right (R) and left (L) speaker.

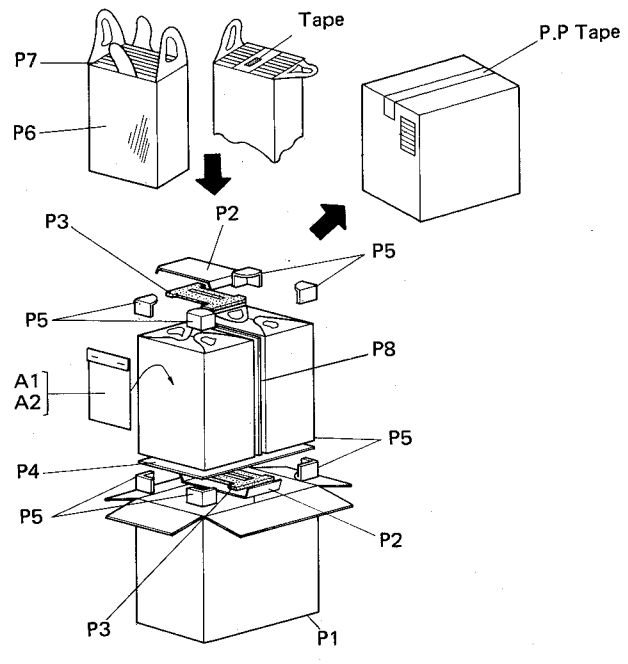


■ PACKING

- **SB-CD101**



- **SB-CD301**



■ REPLACEMENT PARTS LIST

Note: 1. Part numbers are indicated on most mechanical parts. Please use this part number for parts orders.
2. The parenthesized numbers in columns of description stand for the quantity per set.

Ref. No.	Part No.	Part Name & Description	Remarks
		THERMISTOR(S)	
TMR1	SSBS08AB03	THERMAL RELAY, 0.8A	
		RESISTOR(S)	
R1	ERG2SJ390P	RESISTOR, 2W, 39Ω	

Ref. No.	Part No.	Part Name & Description	Remarks
		CAPACITOR(S)	
C1	QCEA100Y2R2C	ELECTROLYTIC, 100V, 2.2uF	
		SPEAKER(S)	
SP1	EAS3FP03KV	SPEAKER(TWEETER)	
SP2	EAS6PH31CV	SPEAKER(MIDRANGE)	
SP3	EAS23PL12B	SPEAKER(WOOFER)	

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Ref. No.	Part No.	Part Name & Description	Remarks
		CABINET AND CHASSIS	
1	RYB0025	BAFFLE WITH NET(L)	
1	RYB0025A	BAFFLE WITH NET(R)	
2	RFKKBCD101AK	CABINET ASS'Y(L)	
2	RFKKBCD101BK	CABINET ASS'Y(R)	
3	SWXS256M	SPEAKER CORD	
4	SHRS102	CORD BUSHING	
5	RMR0122	SPACER	
		SCREW(S)	
N1	XTB4+16A	SCREW	
N2	XTB4+10G	SCREW	
N3	XTB3+10G	SCREW	
		PACKING MATERIAL	
P1	RPG0547	CARTON BOX	
P2	RPN0230	PAD(CENTER)	
P3	RPN0228	SPACER(UPPER/BOTTOM)	
P4	RPN0229	PAD(UPPER/BOTTOM)	
P5	SPS5302	PAD(CORNER)	
P6	RPF0055	PROTECTION COVER	
P7	RPN0243	MIRROR MAT	
P8	RPN0231	PAD(BOTTOM)	
		ACCESSORIES	
A1	RQF0705	INSTRUCTION MANUAL	
A1-1	RQT0607-G	INSTRUCTION MANUAL	
A1-2	RQCB0169	SERVICENTER LIST	
A2	RKA0003	RUBBER CUSHION	

• SB-CD301

Ref. No.	Part No.	Part Name & Description	Remarks
		CABINET AND CHASSIS	
1	SYHS22	ORANAMENT, WOOFER	
2	SYHS21	ORANAMENT, MIDRANGE	
3	SYHS20	ORANAMENT, TWEETER	
4	SWXS256M	SPEAKER CORD	
5	RFKKBCD301AK	CABINET ASS'Y(L)	
5	RFKKBCD301BK	CABINET ASS'Y(R)	
6	RYB0026	NET	
7	SHRS102	CORD BUSHING	
8	RMR0122	SPACER	
		SCREW(S)	
N1	SNE2130-1FJ	SCREW	
N2	XTB4+16A	SCREW	
N3	SNES9006-3FJ	SCREW	
N4	XTB3+10G	SCREW	
N5	XTB4+10G	SCREW	
		PACKING MATERIAL	
P1	RPG0548	CARTON BOX	
P2	RPN0187	SPACER(UPPER/BOTTOM)	
P3	SPS5304-2	PAD(UPPER/BOTTOM)	
P4	SPS5164	PAD(BOTTOM)	
P5	SPS5302	PAD(CORNER)	
P6	RPF0055	PROTECTION COVER	
P7	RPN0243	MIRROR MAT	
P8	RPN0242	PAD(CENTER)	
		ACCESSORIES	
A1	RQF0707	INSTRUCTION MANUAL	
A1-1	RQT0608-G	INSTRUCTION MANUAL	
A1-2	RQCB0169	SERVICENTER LIST	
A2	RKA0003	RUBBER CUSHION	

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